

Sup
111
~~103.~~ (ONCE AMENDED) An isolated nucleic acid molecule or derivative, homologue or analogue thereof comprising a nucleotide sequence substantially as set forth in SEQ ID NO:1 or a derivative or homologue thereof capable of hybridizing to SEQ ID NO:1 under low stringency conditions.

112
114
~~104.~~ (ONCE AMENDED) An isolated nucleic acid molecule according to Claim ~~103~~ which further encodes an amino acid sequence substantially as set forth in SEQ ID NO:2 or a sequence having at least about 45% similarity to at least 10 contiguous amino acids in SEQ ID NO:2.

113
110
~~105.~~ (ONCE AMENDED) An isolated nucleic acid molecule according to Claim ~~102~~ substantially as set forth in SEQ ID NO:1.

114
~~106.~~ (ONCE AMENDED) An isolated nucleic acid molecule or derivative, homologue or analogue thereof comprising a nucleotide sequence encoding, or a nucleotide sequence complementary to a nucleotide sequence encoding, an amino acid sequence substantially as set forth in SEQ ID NO:4 or a derivative, homologue or mimetic thereof or having at least about 45% or greater similarity to at least 10 contiguous amino acids in SEQ ID NO:4.

115
~~107.~~ (ONCE AMENDED) An isolated nucleic acid molecule or derivative, homologue or analogue thereof comprising a nucleotide sequence substantially as set forth in SEQ ID NO:3 or a derivative or homologue thereof capable of hybridizing to SEQ ID NO:3 under low stringency conditions.

116
~~108.~~ (ONCE AMENDED) An isolated nucleic acid molecule according to Claim 107 which further encodes an amino acid sequence substantially as set forth in SEQ ID NO:4 or a sequence having at least about 45% similarity to at least 10 contiguous amino acids in SEQ ID NO:4.

117
~~109.~~ (ONCE AMENDED) An isolated nucleic acid molecule according to Claim 106 substantially as set forth in SEQ ID NO:3.

118
~~110.~~ (ONCE AMENDED) An isolated nucleic acid molecule or derivative, homologue or analogue thereof comprising a nucleotide sequence encoding, or a nucleotide sequence complementary to a nucleotide sequence encoding, an amino acid sequence substantially as set forth in SEQ ID NO:7 or a derivative, homologue or mimetic thereof or

having at least about 45% or greater similarity to at least 10 contiguous amino acids in SEQ ID NO:7.

Rule 1.126
C¹
~~119~~
111. (ONCE AMENDED) An isolated nucleic acid molecule or derivative, homologue or analogue thereof comprising a nucleotide sequence substantially as set forth in one of SEQ ID NO:5 or SEQ ID NO:6 or a derivative or homologue thereof capable of hybridizing to one of SEQ ID NO:5 or SEQ ID NO:6 or under low stringency conditions.

~~120~~
112. (ONCE AMENDED) An isolated nucleic acid molecule according to Claim 111 which further encodes an amino acid sequence corresponding to an amino acid sequence set forth in SEQ ID NO:7 or a sequence having at least about 45% similarity to at least 10 contiguous amino acids in SEQ ID NO:7.

~~121~~
113. (ONCE AMENDED) An isolated nucleic acid molecule according to Claim 110 substantially as set forth in SEQ ID NO:5 or SEQ ID NO:6.

~~123~~
115. (ONCE AMENDED) An isolated protein comprising an amino acid sequence substantially as set forth in SEQ ID NO:2 or a derivative, homologue or mimetic thereof or a sequence having at least about 45% similarity to at least 10 contiguous amino acids in SEQ ID NO:2 or a derivative, homologue, analogue, chemical equivalent or mimetic of said protein.

Rule 1.126
~~124~~
116. (ONCE AMENDED) An isolated protein according to Claim 115 encoded by a nucleotide sequence substantially as set forth in SEQ ID NO:1 or a derivative, homologue or analogue thereof or capable of hybridizing to SEQ ID NO:1 under low stringency conditions or a derivative, homologue, analogue, chemical equivalent or mimetic of said protein.

C²
~~125~~
117. (ONCE AMENDED) An isolated protein according to Claim 115 substantially as set forth in SEQ ID NO:2.

~~126~~
118. (ONCE AMENDED) An isolated protein having an amino acid sequence substantially as set forth in SEQ ID NO:4 or a derivative, homologue or mimetic thereof or a sequence having at least about 45% similarity to at least 10 contiguous amino acids in SEQ ID NO:4 or a derivative, homologue, analogue, chemical equivalent or mimetic of said protein.

~~127~~
119. (ONCE AMENDED) An isolated protein according to Claim 118 encoded by a nucleotide sequence substantially as set forth in SEQ ID NO:3 or a derivative, homologue or

1.126
mimetic thereof or capable of hybridizing to SEQ ID NO:3 under low stringency conditions or a derivative, homologue, analogue, chemical equivalent or mimetic of said protein.

¹²⁸
~~120~~ (ONCE AMENDED) An isolated protein according to Claim 118 substantially as set forth in SEQ ID NO:4.

¹²⁹
~~121~~ (ONCE AMENDED) An isolated protein comprising an amino acid sequence substantially as set forth in SEQ ID NO:7 or a derivative, homologue or mimetic thereof or a sequence having at least about 45% similarity to at least 10 contiguous amino acids in SEQ ID NO:7 or a derivative, homologue, analogue, chemical equivalent or mimetic of said protein.

¹³⁰
~~122~~ (ONCE AMENDED) An isolated protein according to Claim 121 encoded by a nucleotide sequence substantially as set forth in one of SEQ ID NO:5 or SEQ ID NO:6 or a derivative, homologue or mimetic thereof or capable of hybridizing to one of SEQ ID NO:5 or SEQ ID NO:6 under low stringency conditions or a derivative, homologue, analogue, chemical equivalent or mimetic of said protein.

¹³¹
~~123~~ (ONCE AMENDED) An isolated protein according to Claim 121 substantially as set forth in SEQ ID NO:7.

REMARKS

As suggested by Examiner Angell during a telephone conversation with Applicants' representative on February 25, 2002, Applicants have amended Claims 102-113 and 115-123 to remove the expression "<400>" and replace it with the equivalent expression "SEQ ID NO:." The specific changes to the amended claims are shown on a separate set of pages attached hereto and entitled VERSION WITH MARKINGS TO SHOW CHANGES MADE, which follows the signature page of this Amendment. On this set of pages, the insertions are underlined, while the **[deletions are in brackets and bolded]**. The amendments add no new matter and are fully supported by the specification as originally filed.

APPLICANTS' ELECTION